



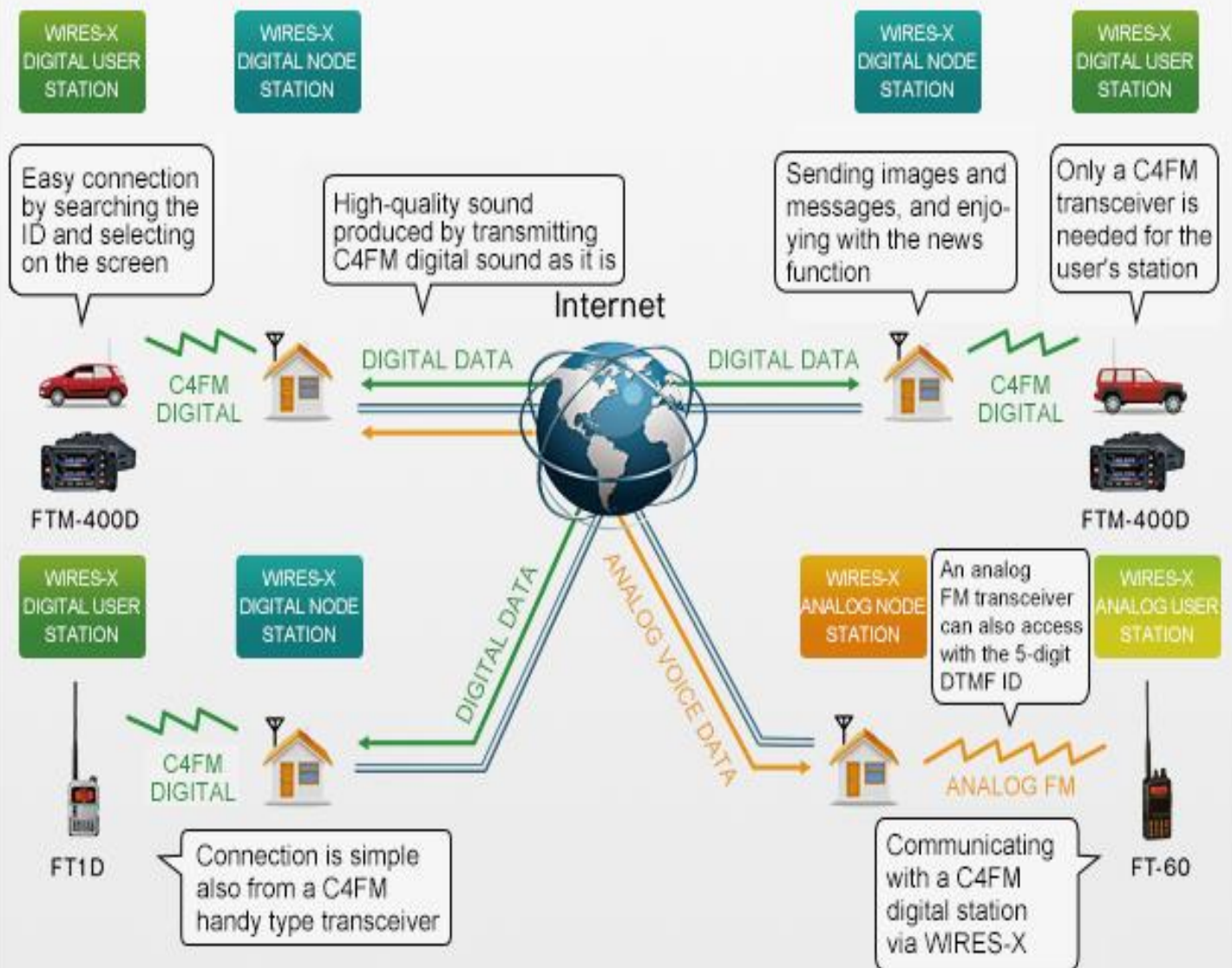
The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
March 2019 <http://www.gars.org/> Volume 28, Issue 3



GARS Workshop Topic: Yaesu System Fusion by Chris Hoffman, K1KC



Tuesday, March 19, 2019 7:00 pm at the EAA 690 Hangar

Message from the President

GARS supports many things as a public service activity such as the Dacula Memorial Day Parade, but there is another "service" some of our members have been providing for a long time behind the scenes. I was reminded of this yesterday after leaving the HamCram and having a brief QSO with N4GYN on the repeater.

Ray was out running some errands and visiting friends and he mentioned he was going by a friend's house whose husband had recently become a Silent Key. He was going to see how he could help with selling or donating her husband's radio equipment. Just recently, I spoke with a co-worker about her father's Alzheimer's illness. He is a Ham and she asked how they would be able to deal with his equipment after he passed. I shared with her how GARS has helped families find a good home for their loved one's equipment by providing a value for each piece of gear then selling or donating the equipment.

GARS members who provide this service to families of our fellow Hams is a time consuming, yet very rewarding activity. I would like to mention some of our members who have been doing this for years, but I would fear leaving someone out. Another benefit has been the opportunity for the club to purchase at a great value or receive donated equipment



"We have a great club with great members and we should be proud of the things we do not only for ourselves, but for our community as well."

for use in our supported school clubs such as McConnell Middle School.

All of this speaks volumes about the many club activities we have and the time and effort spent by our members to serve others. All of this applies to our designation by the ARRL as a Special Service Club. We need to remember that as a club with over 300 members, the work cannot be done by a small number of people. I encourage each of us to take a look

around and see where we can get involved and use our talents to help. We have a great club with great members and we should be proud of the things we do not only for ourselves, but for our community as well.

73,

A handwritten signature in dark ink, appearing to read "John Davis". The signature is stylized with a large, looping initial "J" and a trailing flourish.

**WB4QDX,
Club
President**

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

[Author Unknown]

GARS March Meeting and Workshop

The Marriage of Old and New Technology – The Original Text Message Machine

By Steve Garrison, N4TTY
and Nick Nikley, N0NCQ

Tuesday, March 12, 2019 7:00 pm

Yaesu System Fusion

by Chris Hoffman, K1KC

Tuesday, March 19, 2019 7:00 pm

Sports Aviation Complex—Hangar 1
690 Airport Road
Lawrenceville, GA 30045
[Directions to EAA Hangar](#)

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GARS Communications

<u>2 Meter Repeaters</u> 147.075(+) MHz Tone 82.5 147.255(+) MHz Tone 107.2	<u>6 Meter Repeater</u> 53.110 (-1 MHz) No Tone (Offline for Maintenance)
<u>1.25 Meter Repeater</u> 224.580(-) MHz Tone 100.0, 1.6 MHz Offset	Other Resources: <u>APRS</u> 144.390 -- 1200 Baud W4GR
<u>70 Cm Repeaters</u> 444.525(+) MHz Tone 82.5 442.100(+) MHz Tone 100 442.325(+) MHz Tone 100	<u>D-STAR</u> WD4STR 145.060 + (1.4 MHz) 440.550 + (5 MHz)

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Snail Mail Address:
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P.O. Box 492531
Lawrenceville, GA 30049

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

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If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to editor@gars.org. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The *GARzette* is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: editor@gars.org Bill Eggers—WB2RIS 470-238-9603



GARS Happenings

20 Years ago in the March 1999 GARzette:

- The new club officers are: President: David Adcock, KA4KKF; Vice President: Rick Morris, KD4VOJ; Secretary: Mike Swiderski, K4HBI; Treasurer: Jeff Cutchins, KF4NBD; Activities Manager: Howie Gould, W4NVF;
- This month's "On The Air" by Karl Phillips, K4GZZ, features Rob Huckaby, WB4GKI;
- Riley Hollingsworth, K4ZDH, makes it clear there are no First Amendment protections for violators of FCC regulations;
- "Shack of the Month" features the QRP setup of Tom Dooley, K4TJD;
- The FCC shuts down a San Francisco Bay Area repeater due to use by unlicensed operators;
- In the ARES report, Lowry Rouse, KM4Z, describes damage by recent tornados to Beebe, AR;
- For the "Question of the Month", someone asks how to measure the quality of a station ground system.



You can always browse the GARzette archive at <http://www.gars.org/newsletters>

73, *Bill*, WB2RIS, GARzette Editor

DOG SHOW HELP NEEDED

The location of the Dog Show has been changed to Gwinnett County Fairgrounds this year. It is scheduled from Friday March 28 through Sunday March 31. If you wish to help, sign up by clicking on [this link](#).

We need your help to have enough folks to do the job from 6:00am until 2:00pm each day. We split up each day into 2 shifts of 4 hours (6:00 am until 10:00 am, 10:00 am until 2:00 pm)

GARS and Gwinnett ARES provide parking fee collection at the parking lot entrance and parking lot supervision for the Lanier Cluster Dog Show.

There is usually a donation for our services, and this is shared between GARS and Gwinnett ARES.

The show is called "The Lanier Cluster".

The Gwinnett County Fairgrounds is located at 2405 Sugarloaf Pkwy, Lawrenceville, GA 30045

GARS HELP WANTED

- Winter Field Day (WFD) Chairperson -- a volunteer is needed to organize and coordinate next year's Winter Field Day operating event in January, 2020 and beyond. The chairperson will schedule the facility, recruit station captains and volunteers to organize food and antennas. The outgoing Chairperson (Dave, W4DTR) will train you if needed.
- Elmer Chair—need someone to coordinate matching up Elmers (mentors) with new hams. (Perhaps you had one when you were a new ham?)

If you're interested in volunteering for one of these positions, please contact one of the GARS Officers. Supporting GARS activities is an important part of what we do and help from club members is needed.

[PS— Articles to publish in the GARzette, either written by GARS members or published elsewhere, are always welcome. —Ed.]

ARRL News

ARRL Field Day Web Content Updated for 2019

ARRL Field Day 2019 is June 22 – 23 (always the fourth full weekend in June). The Field Day website already includes updated content for 2019, and more is planned. A new Field Day Facebook page now is open too. While there are no significant changes in web page and the FD rules from prior years, some text has been updated and clarified.

With appropriate software versions and proper setup, FT8 now can accommodate the Field Day exchange. Field Day stations should ensure that the software they're using (e.g. WSJT-X, MSHV) can support the Field Day exchange and has been configured to do so.

Instituted in 1933 to demonstrate Amateur Radio's emergency preparedness capabilities while away from an established station, Field Day remains the most popular event in ham radio, with more than 40,000 operators taking part last summer.

Field Day 2019 results will appear in the December issue of QST.



Source: <http://www.arrl.org/news/arrl-field-day-web-content-updated-for-2019>

“Tyro” License Proposal Now Open for Public Comment

The same day that the FCC put ARRL's Technician Enhancement petition on public notice, it also invited comments on another proposal, designated RM-11829, asking the FCC to create a “Tyro” license class that would require a minimal online examination as well as mentoring by an Amateur Radio licensee of Technician class or higher. A “tyro” is a novice or a beginner. The petition was filed in August of 2017 by Gary A. Hampton, AD0WU, of Longmont, Colorado.

Tyro licensees would earn operating privileges 99 channels in a 70-centimeter “TyroSubBand.” Applicants would have to be at least 11 years old. Hampton said in his petition that one goal would be “reliable, nationwide 70-centimeter interoperability” in the exclusive 430 – 440 MHz segment of the band.

“The Tyro license is exceptionally important to FEMA's CERT program,” Hampton's petition asserts. “It allows ARES to solve CERT's communication problems. The TyroSubBand technical specifications easily double the capacity of typical 70-centimeter repeaters...”

Hampton maintained in his petition that Amateur Radio also “should be used to further scientific research that is published and quickly placed in the public domain.”

Hampton expressed the belief that institution of the Tyro license would spawn growth within Amateur Radio, making entry into the hobby nearly as simple as obtaining a General Mobile Radio Service (GMRS) license.

The window for comments on the Tyro license petition will be open for 30 days.

Source: <http://www.arrl.org/news/tyro-license-proposal-now-open-for-public-comment>



ARRL News (cont'd)

ITU Strengthening Emergency Telecommunications in the Americas

In the aftermath of disasters, alternative telecommunication systems are often needed to fill in for systems that have been damaged or destroyed. The International Telecommunication Union (ITU) says its members consider emergency communication as a priority in the Americas and are working to upgrade capabilities in the region.

Last year, the ITU teamed up with the International Amateur Radio Union (IARU) and with regional telecommunications entities in the Americas to establish Winlink as an alternative emergency telecommunication system that relies on Amateur Radio. Operated and administered entirely by volunteer licensees, the worldwide email service — already popular with mariners — works over radio pathways and can operate completely without the internet.

Winlink already is well-known for its role in emergency and disaster relief communication, providing email with attachments, position reporting, weather reports, and information bulletins. The system was extensively used in the aftermath of the high-impact 2017 hurricane season in the Caribbean.

In early 2018, ITU started implementing the project using Winlink, with the cooperation of the IARU and the Federación Mexicana de Radio Experimentadores (FMRE), the IARU member-society in Mexico. ITU and FMRE worked in collaboration with COMTELCA, the regional telecommunications technical commission for parts of Latin America, to define equipment specifications.

Governments have played an important role in project implementation. This was necessary for effective coordination among telecommunications authorities, organizations responsible to respond to emergencies and radio-amateur associations.

In Costa Rica, the minister of Science, Technology, and Telecommunications, the Benemérito Firefighters Corps, and the Radio Club of Costa Rica established a project known as the Regional Emergency Alternate Telecommunications Network for the Americas to permit communication in the event of emergencies when traditional telecommunications fail.

“It is very important for the country to maintain systems and operational protocols 24 hours a day, 7 days a week, since you never know when an emergency is going to occur or when we are going to need this type of communication,” said Radio Club of Costa Rica President Hugo Soto, TI2HAS. “This equipment to be installed under Winlink allows permanent and unattended operation.”

Governments have also provided some equipment and carried out preliminary work to start operations. National partnerships were built among relevant entities, to procure the needed equipment, deliver training, and increase awareness of Winlink.

“The project has built and strengthened synergies among different entities at the national, regional, and international levels and helped highlight the role of Amateur Radio systems in disaster management,” the ITU said. — Miguel Alcaine, Representative of the ITU Area Office in Tegucigalpa, Honduras; COMTELCA

Source: <http://www.arrl.org/news/itu-strengthening-emergency-telecommunications-in-the-americas>



Beginner's Corner

Islands of Fun

We will take a look at the Islands of the Air, another of the fine OTA programs, but before we do, there is a program that covers US islands that bears mentioning first.

The US Islands Program has announced its 25th anniversary this year. I'll bet you didn't even know there was such a program as the US Islands Program. I didn't either, and I have been an amateur radio operator for 11 years this month.

They are offering a commemorative award for both chasers and activators for contacts made between January 1 and December 31. Remember, an activator goes out to a place to activate a site, and a chaser contacts the activator.

To qualify, chasers must confirm 25 islands during 2019, as a club or individual, and activators must qualify or activate 25 islands in any combination, making at least 15 contacts for both new island qualification and island activation. This award can be issued to multiple club members using a single call sign, or to an individual.

There are permanent rule changes that went into effect on January 1: The minimum contact count for island qualifications has been lowered from 25 to 15; the contact requirement of two DXCCs during an island qualification has been dropped, and the bands eligible for island qualifications have been expanded to include 6 meters and satellite contacts.

OK, the second rule is perfect for technician class operators. They do not allow 2 meter or 70 cm QSO, unfortunately. So, get out your 6-meter setup or purchase one. Ask an Elmer to help you, or buddy up with a friend who has a general or extra class license.

You can use a boat if you wish, but part of your setup must be on the island itself. Lake Lanier Island is the first island that comes to mind. In fact, the North Fulton club held a QSO party and an annual picnic there last year. This might be a good activity for GARS.

The web site, usislands.org, has a list of islands that are recognized by the program. What if you want to activate an island that is not on their list? They have a form you can get on their web site to request your island to be added.

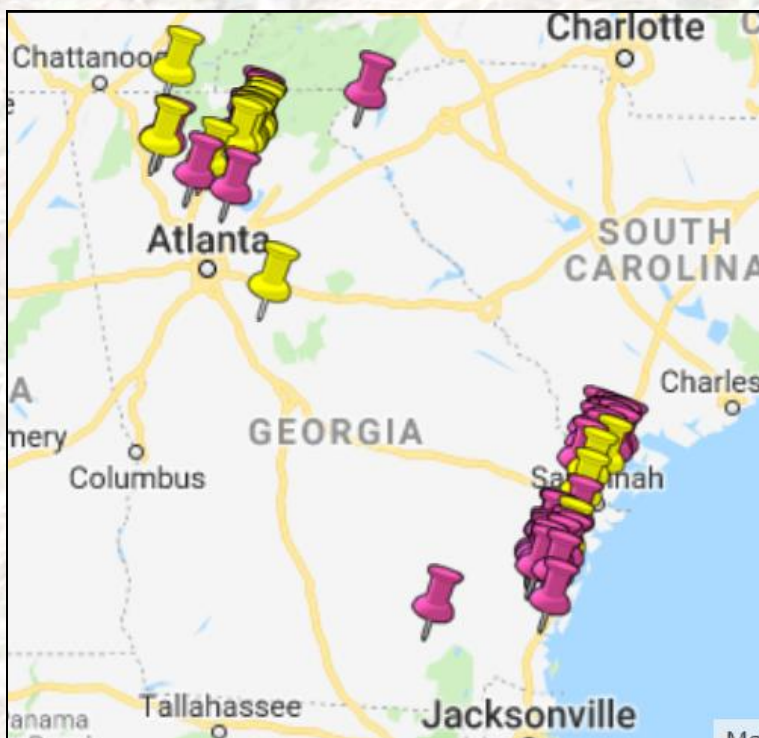
Once you have your island number and you have made your plans, contact the web master and they will add your activity to their calendar.

They have a [Facebook page](#), and it is recommended you join it. When you make your plans, be sure to notify GARS on our groups.io reflector so we all can "chase" you. In addition, you will certainly want to spot yourself on the traditional DX spotting sites.

I am not certain if the coastal islands of Georgia count in the US Islands Program, but there are at least 15 islands that are inland. There are certainly islands in neighboring states, as well. With a bit of planning, your trip to activate an island could be your adventure of the year. For full details, check out their web site at usislands.org. Good island hunting!

73 de *David Harden*, KJ4CMY

[The image at the right (from <http://usislands.org/georgia/#map>), shows the locations of GA islands eligible for activation. -Ed]



Gwinnett ARES Highlights

By Karen Whited, AB4NW

Meetings are held the 4th Tuesday at 7:30 pm at the EOC on Hi Hope Road. If you are interested in emergency communications, contact Hall Collier W4IGE at w4ige@arrl.net.



MEMBER PROFILE:

Mike Parrott, N4MEP

Mike lives in Peachtree Corners and is originally from Mableton. He earned a BA in Computer Science from Southern College of Technology in 1990. Since 1999, he has worked for Jaggaer Inc writing code. Prior to that he worked for Anderson Consulting.



Mike has been licensed since 2011 (at Georgia Tech), earned his General in 2012 and his Extra in 2014. He has been a Gwinnett ARES member since 2012, a GARS member since 2013, and is also a member of the North Fulton Amateur Radio League. He owns several HT's and uses an FT8800R in his car. His shack contains an FT897D, an FT817, and a G5RV antenna.

Mike enjoys the public service aspect of amateur radio, including the Peachtree Road Race, Publix Atlanta Marathon, and other local volunteer opportunities. He also enjoys Field Day and serves on the VE team.

His other pursuits are reading, war gaming, sci-fi/fantasy, and assorted Nerd stuff. He enjoys hiking with his dog Ginnis.



JANUARY 26
GMC Resource Center



*Nick Doemland
AB4CQ provided
information
about ARES.*



*ARES
trailer
on
display.*

JANUARY 22 MEETING

The members tested their HT skills with a tabletop exercise in which participants were separated into groups simulating shelter deployment with the EOC activated. Traffic was passed according to the needs of the shelters.

FEBRUARY 26 MEETING



Kevin Highsmith KK4WOG, Nets and Skywarn Manager, discussed proper Skywarn and Monday night practice net procedures. *A Guide to Severe Weather Reporting* is an excellent resource available from our [ARES website](#).



SEVERE WEATHER AWARENESS WEEK was February 3-9. There was a practice Skywarn net held at 0900 on February 6 on the GARS 2m repeater. A statewide tornado drill was also conducted on February 6 across Georgia involving schools, hospitals, and other institutions.

Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only SEVEN primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Don - KW4AL	Ray - N4GYN	Bill - KK4AUA
David - KA4KKF	Kevin - KK4WOG	Chuck - KK4TKJ
Russell - AB4QQ		

As GARS Net Manager (Chuck KK4TKJ), I really need 26 people to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club.

The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord, KK4TKJ

GARS Net Manager

GARS Membership Page

New GARS Members in February

John Bojack (N0HRM)

New Members: 1

**Total Members as of March 1, 2019
316**

**Join GARS members for our
weekly breakfast gathering at
7:30 AM most Saturdays**

at

**Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043**

([Directions](#))

**The following members are
celebrating birthdays
in March:**

**HAPPY BIRTHDAY!!
From All of Us at GARS**

**John Bojack (N0HRM)
David Bruse (W4DTR)
Martin Goff (KK4EBS)
Donald Grier (KN4NGT)
Gilberto Guillama (KJ4HNZ)
Robert Lopez (KN4NSP)
Pete Sheldon (KD4AKM)
Madai Similao
Mike Smith (KK4KHS)
Marvin Whatley (KK4QCI)
Jackson Wiggs (KM4GBJ)
Brent Woodman (N2BAB)
Ed Woodrick (WA4YIH)**



GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Dave Bruse, W4DTR, Pam Meridy, WB1AKQ

EXTRA! EXTRA!

Repeater Status

6M currently down
147.075 Operational in Snellville
147.255 Operational in Snellville
224.580 Operational in Grayson
442.100 Operational at Goshen Springs
442.325 Operational in Buford
444.525 Operational in Snellville

Link remote receivers being added



Robert (Mike) Smith
5191 La Paloma Dr.
Lilburn, GA 30047
Phone (404)-509-3104
Smithrm70@hotmail.com

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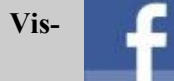
GARS on Social Media

GARS has moved from Yahoo Groups
to Groups.io!

If you were subscribed to the
Yahoo group, you have been automatically
enrolled in Groups.io!



Join GARS on Groups.io:
<http://gars.org/groups.io>



Visit GARS on Facebook:
<http://gars.org/facebook>








Join GARS on YouTube:
<http://gars.org/youtube>















Follow GARS on Twitter:
<http://gars.org/twitter>

GARS Volunteers





OFFICERS

John Davis, President	WB4QDX	
Sandy Jackson, Vice President	KJ4DRO	
Joe Biddle, Secretary	AD4PZ	
Pam Meridy, Treasurer	WB1AKQ	
Randy Collins, Program Manager	N4COR	

COMMITTEE CHAIRS

Karen Albritton, Membership Chair and Public Information Officer	KI4HPP	
Dave Bruse, VE Team & Workshop Leader and Winter Field Day Chair	W4DTR	
David Adcock, Webmaster and Field Day Chair	KA4KKF	
Ralph Pickwick, Apparel Manager and Education Chair	KJ4CNC	
Neal Gilchrist, TechFest Chair	W4HNG	
Bill Eggers, GARzette Editor	WB2RIS	
Eddie Foust, Repeater Chair	WD4JEM	
Mike Weathers, WAS-Checker and Historian	ND4V	
Chuck McCord, Net Manager	KK4TKJ	
Mike Swiderski, Technical / RFI Advisor	K4HBI	
Mark Kozma, GA QSO Party Chair	KD3GC	
Kyle Albritton, Multimedia Chair	W4KDA	

DIRECTORS AND TRUSTEES

Kyle Albritton	W4KDA	
Mike Weathers	ND4V	
Rick Cobb	N4XYY	
Bill Cherepy, W4GR Trustee	WB4WTN	

GARS MEETING MINUTES

Gwinnett Amateur Radio Society – GENERAL Meeting Minutes 2/12/2019

President John Davis (WB4QDX) Opened the meeting at 7:00pm and closed the meeting at 8:40pm
EAA Facility, 690 Hanger Rd. Lawrenceville, GA.

Introductions and Visitors: Visitors were recognized and full Introductions of the [59] attendees followed.

Treasurer: Pam Meridy (WB1AKQ) Gave the Club financial report.

Membership Report: Karen Albritton (KI4HPP) that Membership is at [314].

Program Chair: Randy Collins (N4COR)

Upcoming Programs:

- February 2019 – W1AW Presentation (Postponed due to poor CT WX)
- March – Marriage of Old / New Technology – The original Text messaging.

GARS Education – Ralph (KJ4CNC) Via John WB4QDX)

Hamcram scheduled for March 16th and 23rd for the General Class License. \$25 for the sessions, which includes lunch each session.

Techfest – Neal (W4HNG) Post mortem report was that 301 attended and 1,127 raffle tickets sold at this year's Tech Fest.

GARS Workshop Program: David (W4DTR) outlined the next few workshop sessions coming up:

- February - Soldering 101
- March – Ham Radio Hot Spots.
- April - Web SDR.

GARS Officers Elections – Joe (AD4PZ) Club Secretary announced the candidates for 2019, which are the existing serving Officers. No other candidate(s) were received or nominated at this time.

2019 Officer Nominations:

- **President** John Davis – WB4QDX
- **Vice President** Sandy Jackson – KJ4DRO
- **Treasurer** Pam Meridy – WB1AKQ
- **Secretary** Joe Biddle – AD4PZ
- **Program Manager** Randy Collins – N4COR

The list was Motioned, Seconded and Approved to a unanimous YES.

Georgia QSO Party – Chairman Mark (Koz) Kozma (KD3GC) via John (WB4QDX) reminds us that, we'll be operating April 13th and 14th again this year in the Club meeting EAA Hanger.

Field Day 2019 – Chairman David (KA4KKF) Field Day Tee Shirts art design contest. April 30th will be the dead line for art submissions by club members. Send to: Ralph (KJ4CNC)

Fundraiser – David (KA4KKF) Dog Show at Gwinnett Fairgrounds March 28th – 31st. Twenty-five volunteers will be needed for this first Gwinnett location.

Break:

Program:

In place of the postponed W1AW presentation was: Power Poles by Dave (W4DTR)

Submitted by: Joe Biddle (AD4PZ) GARS Secretary

ARRL CONTESTING INFO

From ARRL Contest Calendar

> For more information click the links <

March 2019

2-3 [International DX– Phone](#)

April 2019

14 [Rookie Roundup – Phone](#)

June 2019

8-10 [June VHF](#)

15 [Kid's Day](#)

22-23 [Field Day](#)

July 2019

13-14 [IARU HF World Championship](#)

August 2019

3-4 [222 MHz and Up Distance Contest](#)

17-18 [10 GHz & Up – Round 1](#)

18 [Rookie Roundup – RTTY](#)

September 2019

14-16 [September VHF](#)

21-22 [10 GHz & Up - Round 2](#)

21-22 [EME - 2.3 GHz & Up](#)

October 2019

19-20 [EME - 50 to 1296 MHz](#)

21-25 [School Club Roundup](#)

November 2019

2-4 [Nov. Sweepstakes - CW](#)

16-17 [EME - 50 to 1296 MHz](#)

16-18 [Nov. Sweepstakes - Phone](#)

December 2019

6-8 [160 Meter](#)

14-15 [10 Meter](#)

15 [Rookie Roundup–CW](#)

January 2020

1 [Straight Key Night](#)

4 [Kid's Day](#)

4-5 [RTTY Roundup](#)

18-20 [January VHF Sweepstakes](#)

February 2020

10-14 [School Club Roundup](#)

15-16 [International DX – CW](#)

For more information:

<http://www.arrl.org/contest-calendar>

HAMFEST CALENDAR

03/01/2019 | [Alabama Section Convention \(BirmingHamfest\)](#)

Location: Trussville, AL

Type: ARRL Convention

Sponsor: Birmingham Amateur Radio Club

Website: <http://birminghamfest.org>

03/08/2019 | [North Carolina Section Convention \(Charlotte Hamfest\)](#)

Location: Concord, NC

Type: ARRL Convention

Sponsor: Mecklenburg Amateur Radio Society

Website: <http://charlottehamfest.org>

03/30/2019 | [Tennessee Section Convention \(Sevier County Hamfest\)](#)

Location: Sevierville, TN

Type: ARRL Convention

Sponsor: Sevier County Amateur Radio Society

Website: <http://seviercountyars.org/>

05/17/2019 | [2019 ARRL National Convention at Dayton Hamvention®](#)

Location: Xenia, OH

Type: ARRL Convention

Sponsor: Dayton Amateur Radio Association

Website: <http://hamvention.org>

06/01/2019 | [Georgia Section Convention, Atlanta Hamfest](#)

Location: Marietta, GA

Type: ARRL Convention

Sponsor: Atlanta Radio Club W4DOC, Kennehoochee Amateur Radio Club W4BTI

Website: <http://www.atlantahamfest.org>

For more information: <http://www.arrl.org/hamfests-and-conventions-calendar>

When searching by division, remember some states adjacent to GA are in different divisions:

Southeastern: GA, AL, FL Delta: TN Roanoke: NC, SC

GARS Events Calendar for 2019		GARS Recurring Calendar				
<div>TechFest (www.techfest.info) January 26</div> <div>Winter Field Day (same day as TechFest, not scheduled for 2019)</div> <div>General HamCram March 16 & 23</div> <div>Dog Show Fundraiser March 28 - 31</div> <div>Georgia QSO Party April 13 & 14</div> <div>North metro area Fox Hunt April</div> <div>May Madness May</div> <div>Memorial Day Parade May 27</div> <div>ARC/KARC Hamfest June 1</div> <div>Field Day June 22 & 23</div> <div>Tech HamCram July</div> <div>JOTA October</div> <div>Maker Faire October</div> <div>Stone Mt. Hamfest November 2 & 3</div> <div>Holiday Party December</div>		<ul style="list-style-type: none">2nd Tuesday of the month at 7 pm (except December): Monthly Club Meeting3rd Tuesday of the month at 7 pm (except December): Monthly Workshop2nd Sunday of the Month at 2 pm: GARS Ham Exam Session Fire Station #24 2735 Mall of Georgia Blvd Buford, GA 30519Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net on the GARS 147.075 MHz repeaterEvery Monday at 8:30 pm: ARES Training on the GARS 147.075 MHz repeaterMost Saturdays at 7:30 am: GARS Weekly Breakfast Golden Corral Restaurant 2155 Riverside Parkway, Lawrenceville, GA 30043				
<div>March 2019 GARS Speaker:</div> <div>W1AW Tour</div> <div>by Paul Kelley, W4KLY</div>						
GARS CALENDAR OF EVENTS FOR MARCH 2019						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
February 24	February 25	February 26	February 27	February 28	1	2
	7:30 - 8:00 pm GARS 2m Net					7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
3	4	5	6	7	8	9
	7:30 - 8:00 pm GARS 2m Net					7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
10	11	12	13	14	15	16
GARS VE Team Testing Session Starts at 2:00 pm Gwinnett Co. Fire Station #24	7:30 - 8:00 pm GARS 2m Net	5:00 - 6:30 pm Dinner 7:00 - 9:00 pm GARS Meeting				7:30 - 9:30 am Breakfast General HamCram Session 1 of 2
17	18	19	20	21	22	23
	7:30 - 8:00 pm GARS 2m Net	5:00 - 6:30 pm Dinner 7:00 - 9:00 pm GARS Workshop				7:30 - 9:30 am Breakfast General HamCram Session 2 of 2
24 / 31	25	26	27	28	29	30
	7:30 - 8:00 pm GARS 2m Net			Don't forget: Please help out with the DOG SHOW ...	March 28 - 31 2 shifts each day 6 AM to 10 AM 10 AM to 2 PM	Sign up to help online at http:// www.gars.org

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)

VEC: WCARS

Braselton Public Utility Building

4986 Highway 53, Braselton, GA

Contact: Roger Gibson, WB4T

(770) 271-4210 or (770) 712-9560

w4rlg@bellsouth.net

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)

VEC: WCARS

Hall County EOC

470 Crescent Dr. Gainesville, Ga.

Contact: Perry Roper, KO4RD

(770) 536-3056

Second Saturday

10:00 AM

Alpharetta North Park, Adult Activities Center

13450 Cogburn Rd, Alpharetta, GA 30004

Contact: Ian Kahn, KM4IK

E-mail: km4ik.ian@gmail.com

Third Saturday, ODD Months

VEC: ARRL

9:30 am (Appointments required, no walk-ins)

Stone Mountain Masonic Lodge

840 VFW Drive

Stone Mountain, GA 30083

Contact: Frank Haynes, KV4SP

Email: fhaynes@vatmom.net

(678) 467-3712

Second Sunday

VEC: W5YI

2 pm

Fire Station #24

Mall of Georgia Boulevard

Buford, GA 30519

Contact: Dave Bruse, W4DTR

E-mail: exams@gars.org

First Sunday, EVEN Months

VEC: WCARS and W5YI

2 pm @ Barrow Co. Emerg. Serv. Bldg

66 McElroy Street

Winder, GA 30680

Contact: Mike Wolcott, W4WYI

(404) 281-6581

E-mail: W4WYI@ARRL.net

(cont. next column)

Ham Exam Results

February Results

We had a very successful exam session Sunday, February 10, 2019. There were a total of five applicants:

- 1 new Technician
- 3 upgraded to General
- 1 Upgrade to Extra

The following members of the VE team made this session a success:

- Pam Meridy, WB1AKQ
- Robert Hoffmann, K4CQO
- Don Bagby, KK4NJM, Co-CVE
- Bill Cherepy, WB4WTN
- Dave Bruse, W4DTR, CVE
- Richard Kitz, KM4SWL
- Frank Haynes, KV4SP
- Nick Doemland, AB4CQ
- Russell Prevost, AB4QQ

73, *Chuck*, KK4TKJ (Co-CVE)

GARS VE Team Leaders

E-mail: exams@gars.org

GARS VE Website:

<http://gars.org/exams>

Fourth Tuesday

ARRL VEC

7 pm @ United Way Service Center

6279 Fairburn Rd., Douglasville

Contact: Jessie Clower, KB4WFK

(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech

VanLeer Elec. Building

Rm. W218, 777 Atlantic Dr.

For more information go to

www.w4aql.com and click on "Test Sessions"

Metro Club Meetings

First Tuesday

Kennehoochee ARC

Downtown Marietta

Fire Station #1, Training Room

112 Haynes Street

Marietta, Georgia 30060

Meeting begins at 7:00pm

Talk In 146.880(-)

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ

1955 Monroe Dr., Atlanta

Meeting is at 7:30pm

Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library

1344 South Broad Street, Commerce

Meeting is at 6:30pm

Talk In - 147.225(+), PL 123.0

Second Monday

Georgia Tech ARC

Room W218

Van Leer Electrical Engineering Bldg.

Georgia Tech Campus

Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church

Annistown Rd & Spain Rd

Stone Mountain

Dinner at 6:00pm, Meeting at 7:30pm

Talk In - 146.760(-)

Second Saturday

North GA QRP Club

Board Room of The Shepherd Center

2020 Peachtree Rd, NW, Atlanta

at 10:00 AM

Third Tuesday

North Fulton Amateur Radio League

Alpharetta Recreation & Parks Dept

Alpharetta Adult Activity Center

13450 Cogburn Road

Alpharetta, GA 30004

meeting at 7:30pm

Talk In - 145.47(-)

For more information, go to:

<http://www.gars.org/>

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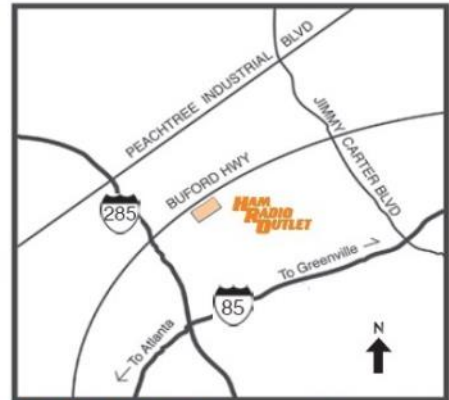
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